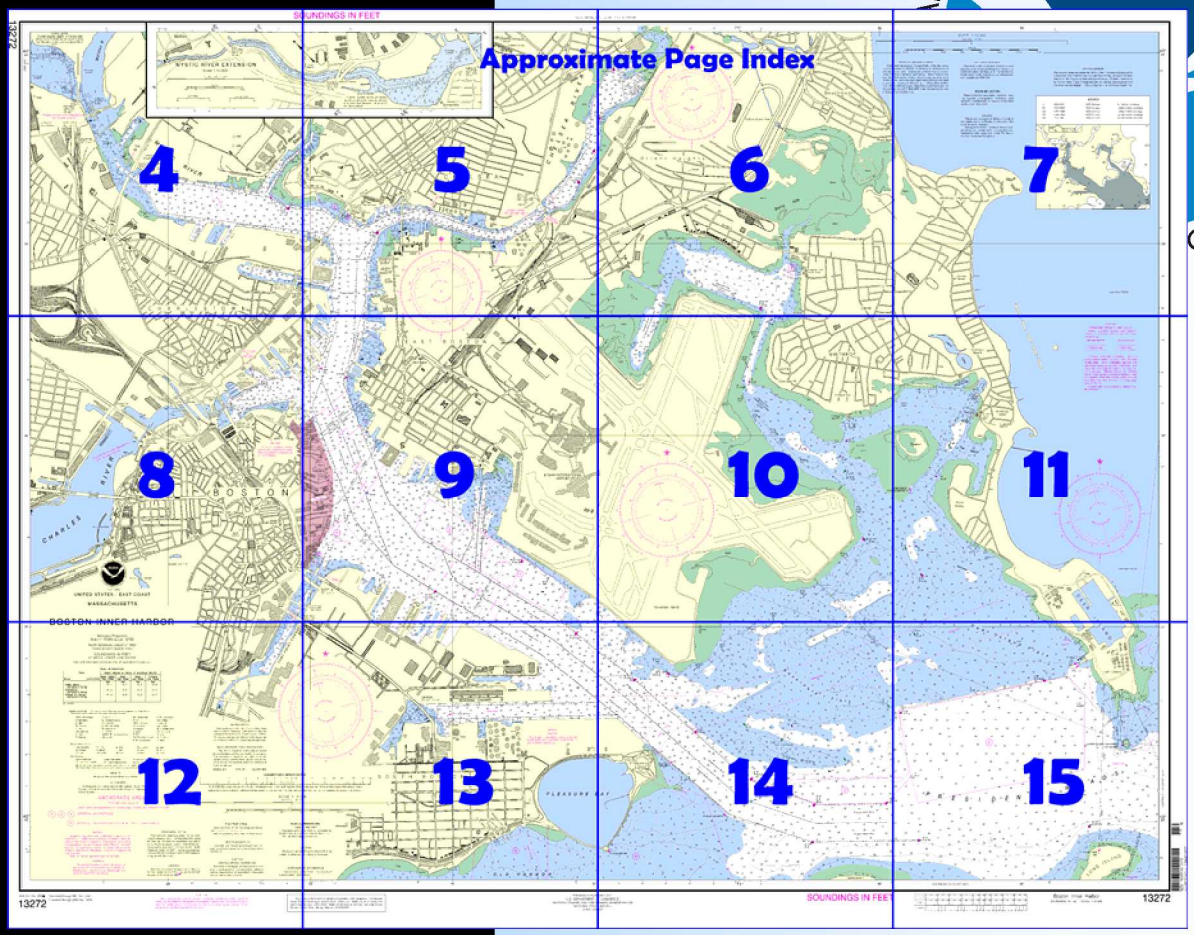
BookletChart™

Boston Inner Harbor

(NOAA Chart 13272)

A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ *Complete, reduced scale nautical chart*
- ☑ *Print at home for free*
- ☑ *Convenient size*
- ☑ *Up to date with all Notices to Mariners*
- ☑ *United States Coast Pilot excerpts*
- ☑ *Compiled by NOAA, the nation's chartmaker.*



Home Edition (not for sale)

Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
301-713-2770

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

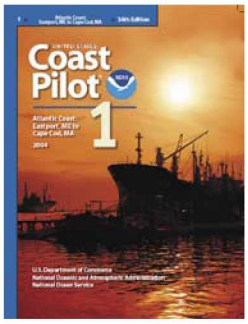
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 1, Chapter 11]

(164) **Pleasure Bay**, just westward of Castle Island, is closed by an earth-filled dam extending from the southern end of the island to the jetty light southeastward of **City Point.**

(165) **Reserved Channel**, 0.5 mile northwestward of Castle Island, is a dredged unmarked channel which leads westward from the Boston Main Channel for about 1 mile. In March 2000, the channel had a controlling depth of 40 feet to about 0.6 mile above the entrance; thence in 1996, 30 feet to the head of the project. In February 1999, a fixed bridge with a design clearance of 6½ feet, was under construction at the head of the dredged channel.

(167) **Fort Point Channel** separates Boston proper from South Boston. A dredged channel leads from the entrance to the Summer Street Bridge. In 1981, the controlling depth was 11 feet to the Northern Avenue Bridge; thence in 1978, 15 feet to the Summer Street Bridge, except for shoaling to 14 feet at the east abutment of the Northern Avenue Bridge. Using the chart, Fort Point Channel is navigable to just below Dorchester Avenue Bridge. Vessels bound for Fort Point Channel may require the assistance of a tug.

(171) **Charles River Dam** is about 0.55 mile above the entrance to the river. The dam has three locks; the large north lock has a usable length of 300 feet and width of 40 feet with 14 feet over the sill; the other two locks have usable lengths of 200 feet with widths of 25 feet and 6 feet over the sills. An overhead walkway with a monorail beneath it across the downstream end of the locks has a least clearance of 26 feet. A second dam is about 1 mile above the entrance. The dam has a single lock with usable dimensions of 350 feet length and 45 feet width with 17 feet over the sill. The lock is no longer in use and is maintained in the open position. The controlling depth between the two dams is 15 feet.

(173) Charles River above the dams is maintained at a height of 7.2 feet above mean low water. In 1964, it was reported that there was a controlling depth of 15 feet to Arsenal Street Bridge, thence 3 feet for 2 miles to the head of navigation at Galen Street Bridge in **Watertown.** In 1976, shoaling to 1 foot was reported about 0.5 mile upstream from the Arsenal Street Bridge. In June 1979, it was reported that 5 feet could be carried by favoring the north bank. Mariners are advised to use caution while navigating in this area. The river above the dams is used by many yachts and small craft. No toll is charged for passage through the locks. There are four yacht clubs on the river, some college sailing and rowing clubs, a large marina below the dams and two public float landings above the dams.

(178) **Little Mystic Channel** is a slip about 0.5 mile long 0.2 mile south-southeast of the mouth of the Mystic River at Charlestown. Midchannel depths above the 35-foot dredged berth range from 29 feet just east of the highway bridge to 17 feet 600 yards westward of the bridge. The fixed highway bridge over the channel has a clearance of 9 feet. The horizontal clearance in the channel is limited to 75 feet due to the remains of the approaches of the former Chelsea Street Bridge immediately downstream.

(180) **Chelsea River**, locally known as Chelsea Creek, emptying into Boston Harbor from eastward between East Boston and Chelsea, is the approach to important wharves and facilities, and to the city of **Revere** at the head, 2.6 miles above the entrance.

(181) In March 2000-December 2001, the controlling depth in Chelsea River was 31.5 feet (34.6 feet at midchannel) to just past the Chelsea Street Bridge, thence 36.6 feet (38.0 feet at midchannel) to the basin about 0.6 mile above the Chelsea Street Bridge, thence 37 feet in the basin.

(186) **Mystic River**, which empties into Boston Harbor opposite Chelsea River, is the approach by water to the towns of **Medford** and **Malden.**

(187) In October 2001, the midchannel controlling depth in the dredged channel was 35 feet to within 200 feet of the Malden Bridges, thence in 1975, 11 feet (14 feet at midchannel) to about 850 feet above the bridges, thence 6 feet to the Amelia Earhart Dam; thence in 1975, 6 feet for about 400 feet upstream of the dam, thence in 1975–1976, 6 feet from about 100 feet upstream of the MBTA bridge for about 0.2 mile above the Wellington Bridge, thence in 1976, 4 feet to the Craddock Bridge, about 4.4 miles above the entrance.

(193) A large marina is on the north bank of the river, just westward of the Boston and Maine Railroad bridge. Gasoline, water, ice, marine supplies, storage facilities, a small-craft launching ramp, and a 15-ton mobile hoist are available; hull, engine, and electronic repairs can be made.

(194) There are two yacht clubs on the river above the mouth of the Malden River: the Winter Hill at Somerville and the Riverside at Medford. The Chelsea Yacht Club is on the north bank on the east side of the Mystic River-Tobin Memorial Bridge. Gasoline, diesel fuel, water, and electricity are available at the floats, which have 30 feet alongside.

Table of Selected Chart Notes

NOTE B

An Act of Congress, Public Law 90-312, declared the waterfront area shown in magenta to be nonnavigable.

HEIGHTS

Heights in feet above Mean High Water.

Corrected through NM Aug. 23/08
Corrected through LNM Aug. 12/08

NOTE D

CAUTION

Area is open to unrestricted surface navigation but all vessels are to use extreme caution not to anchor within Tunnel Areas.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information.

PLANE COORDINATE GRID

(based on NAD 1927)

Massachusetts State Grid is indicated by dashed ticks at 5,000 foot intervals thus: - - -

The last three digits are omitted.

Mercator Projection
Scale 1:10,000 at Lat. 42°22'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

FISH TRAP AREAS

Boundary lines of fish trap areas are shown thus: ——— — ——— —

Submerged piling may exist in these areas.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.351" northward and 1.819" eastward to agree with this chart.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

CAUTION

BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Boston, MA	KHB-35	162.475 MHz
Essex Marine, MA	WNG-574	162.425 MHz

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com.

NOTE Z

NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.

Refer to charted regulation section numbers.

Additional information can be obtained at nauticalcharts.noaa.gov.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

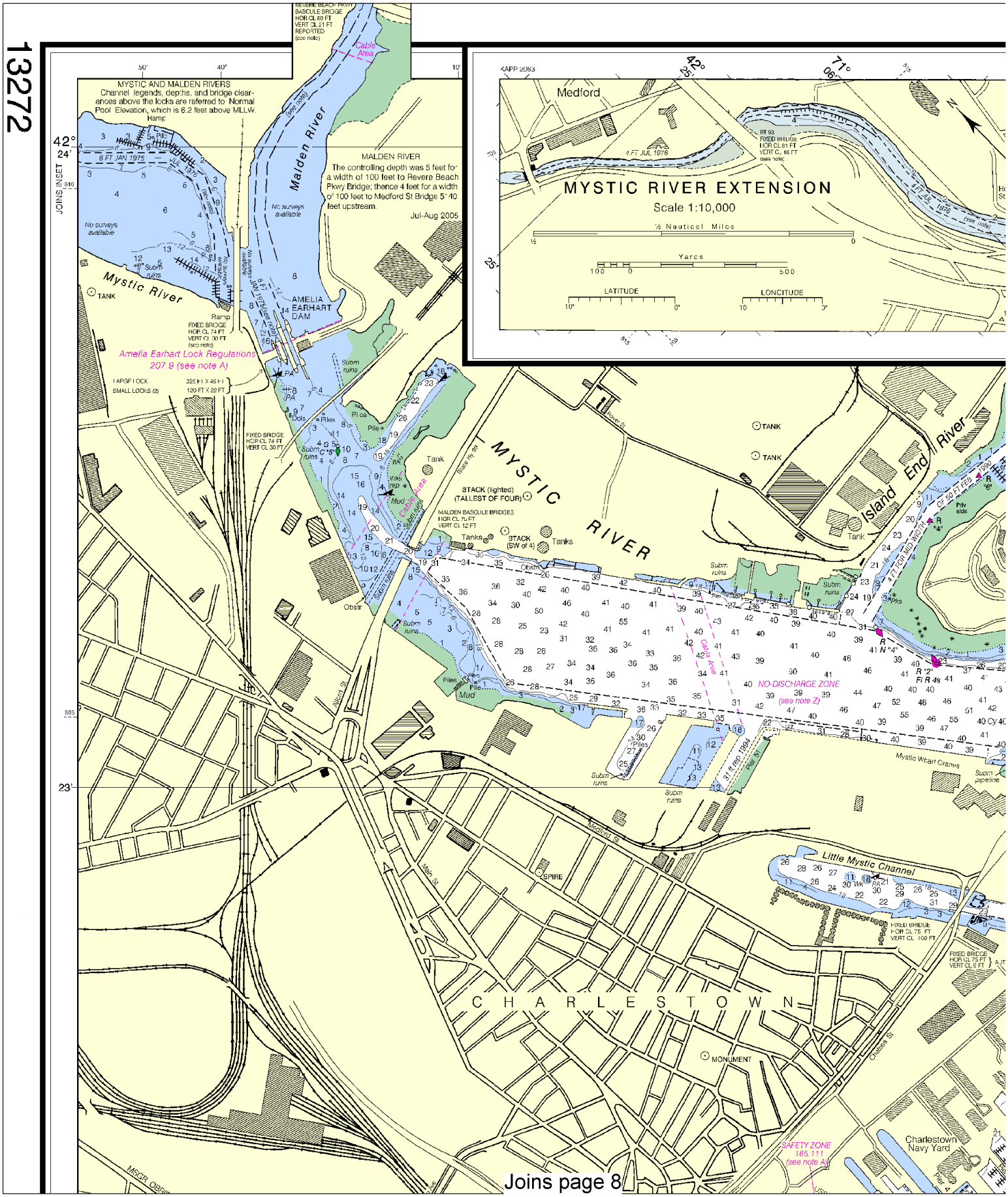
This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Charlestown	(42°22'N/71°03'W)	10.2	9.8	0.3
Chelsea St. Bridge	(42°23'N/71°01'W)	10.3	9.9	0.3

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

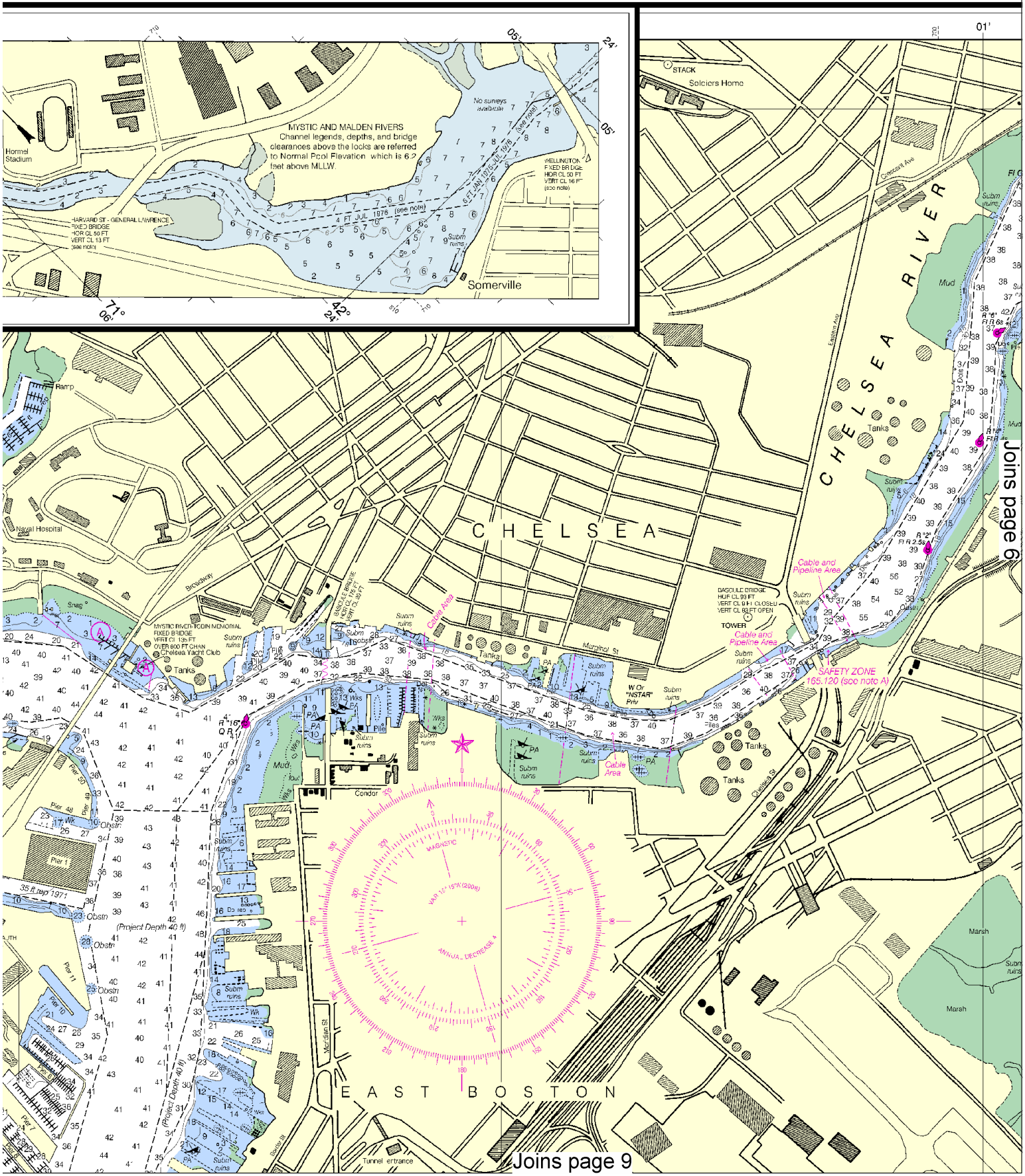
(Jul 2008)



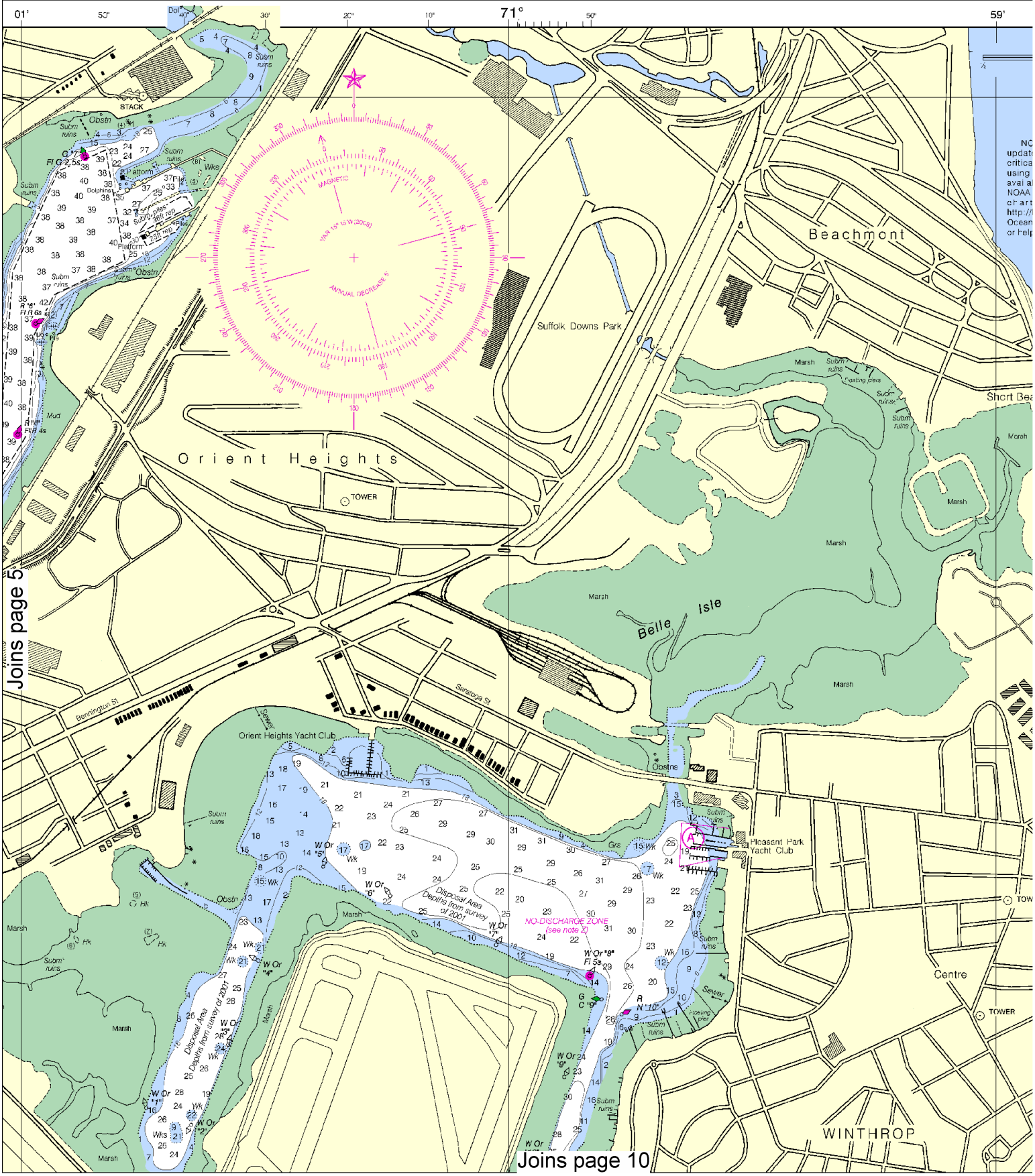
Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles 0

Yards 200 0 200 400 600 800 1000 1200



This BookletChart was reduced to 70% of the original chart scale. The new scale is 1:14286. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles

0

Yards

200 0 200 400 600 800 1000 1200

SCALE 1:10,000

Nautical Miles

0 ½

Yards

200 0 200 400 600 800 1000 1200

58'

42° 24'

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RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

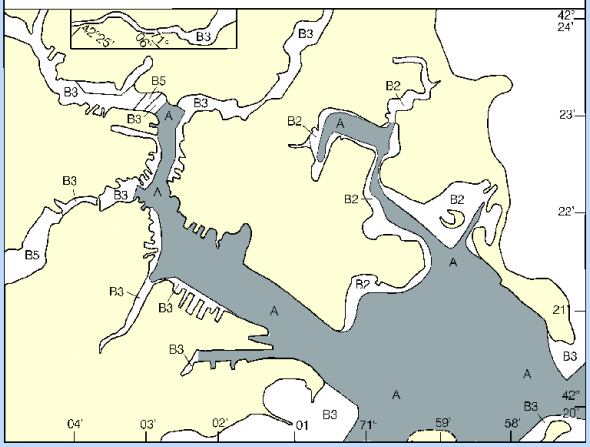
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banced in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

A	2000-2001	NOS Surveys	full bottom coverage
B1	1990-2000	NOS Surveys	partial bottom coverage
B2	1970-1989	NOS Surveys	partial bottom coverage
B3	1940-1969	NOS Surveys	partial bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage



Grovers Cliff

Marsh

Winthrop Highland

STACK

Ocean Spray

Lewis Lake

Winthrop Beach

NOTE Z

NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

(use chart 13270)

CAUTION

SUBMARINE PIPELINES AND CABLES

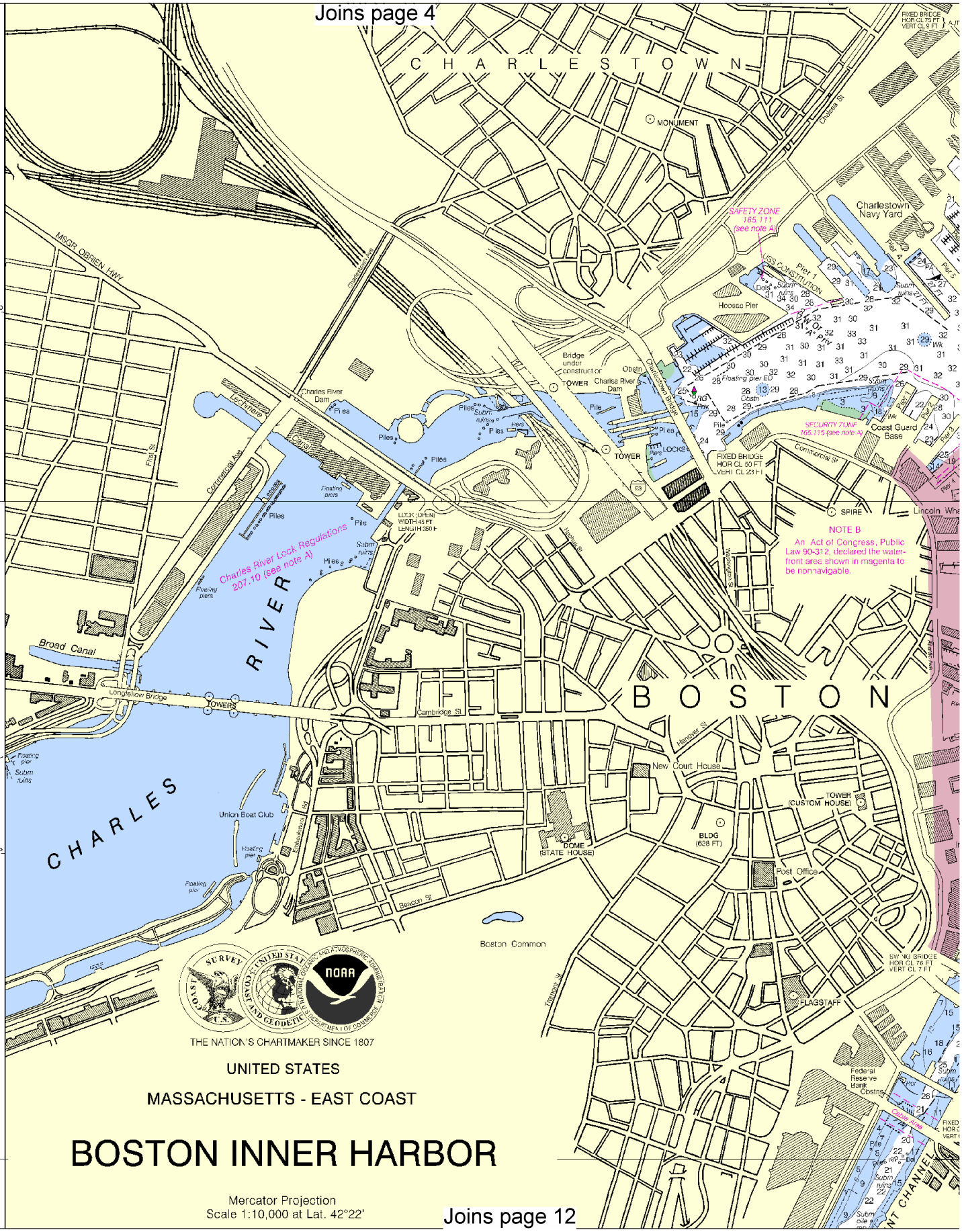
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have

Joins page 11

Joins page 4

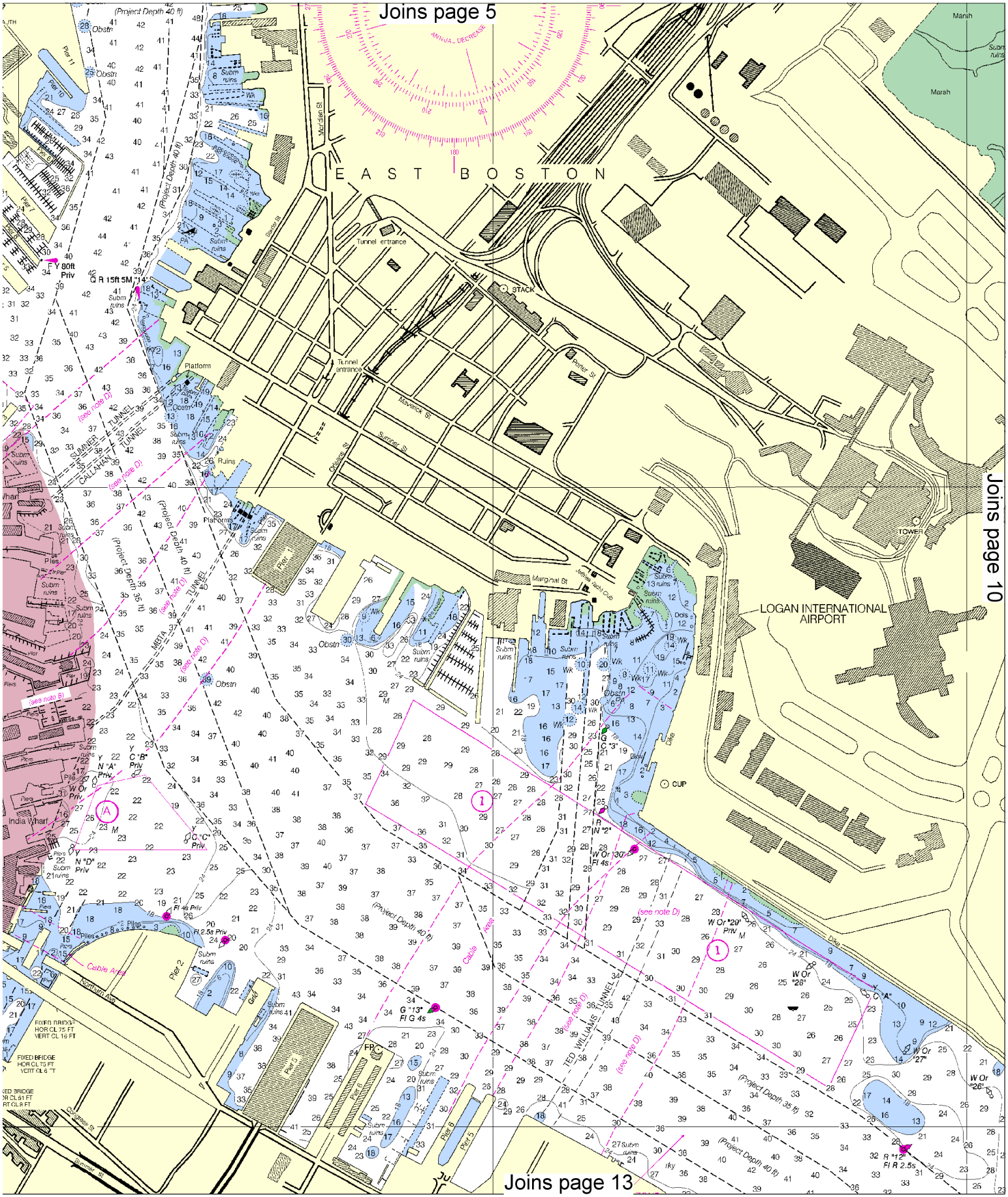


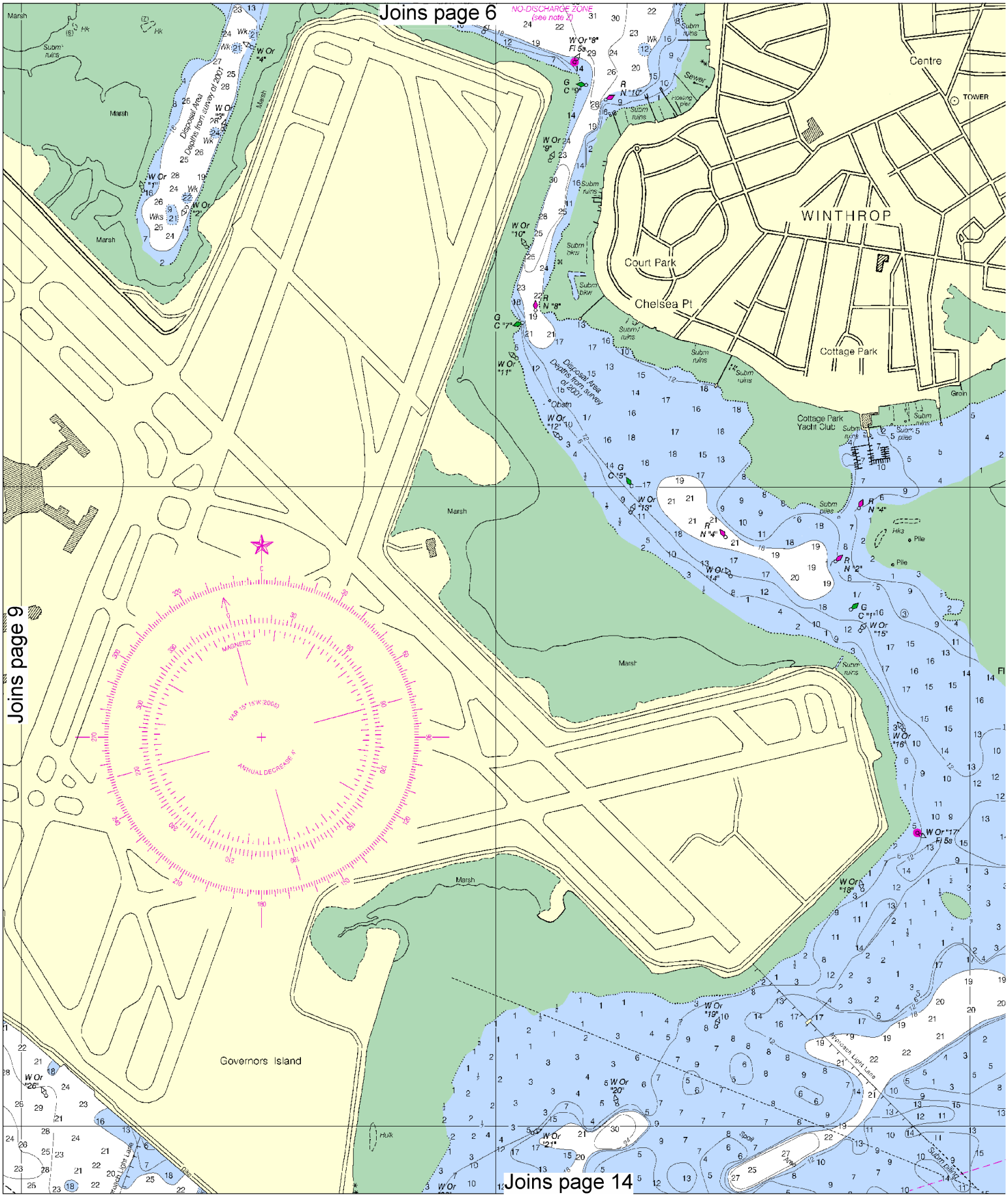
Joins page 12

Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles
0

Yards
200 0 200 400 600 800 1000 1200


Joins page 5
EAST BOSTON
Marsh
Marsh
Tunnel entrance
Tunnel entrance
STACK
Platform
Ruins
Meridian St
Border St
Porter St
Maverick St
Sumner St
Orleans St
Marginal St
Jeffries Yacht Club
TOWER
LOGAN INTERNATIONAL AIRPORT
CUP
India Wharf
Pier 1
Pier 2
Pier 5
Pier 6
Pier 7
Pier 10
Pier 11
SUMNER TUNNEL
CALLAHAN TUNNEL
MBTA TUNNEL
TED WILLIAMS TUNNEL
Cable Area
Cable Area
Northern Ave
Joins page 10
Joins page 13



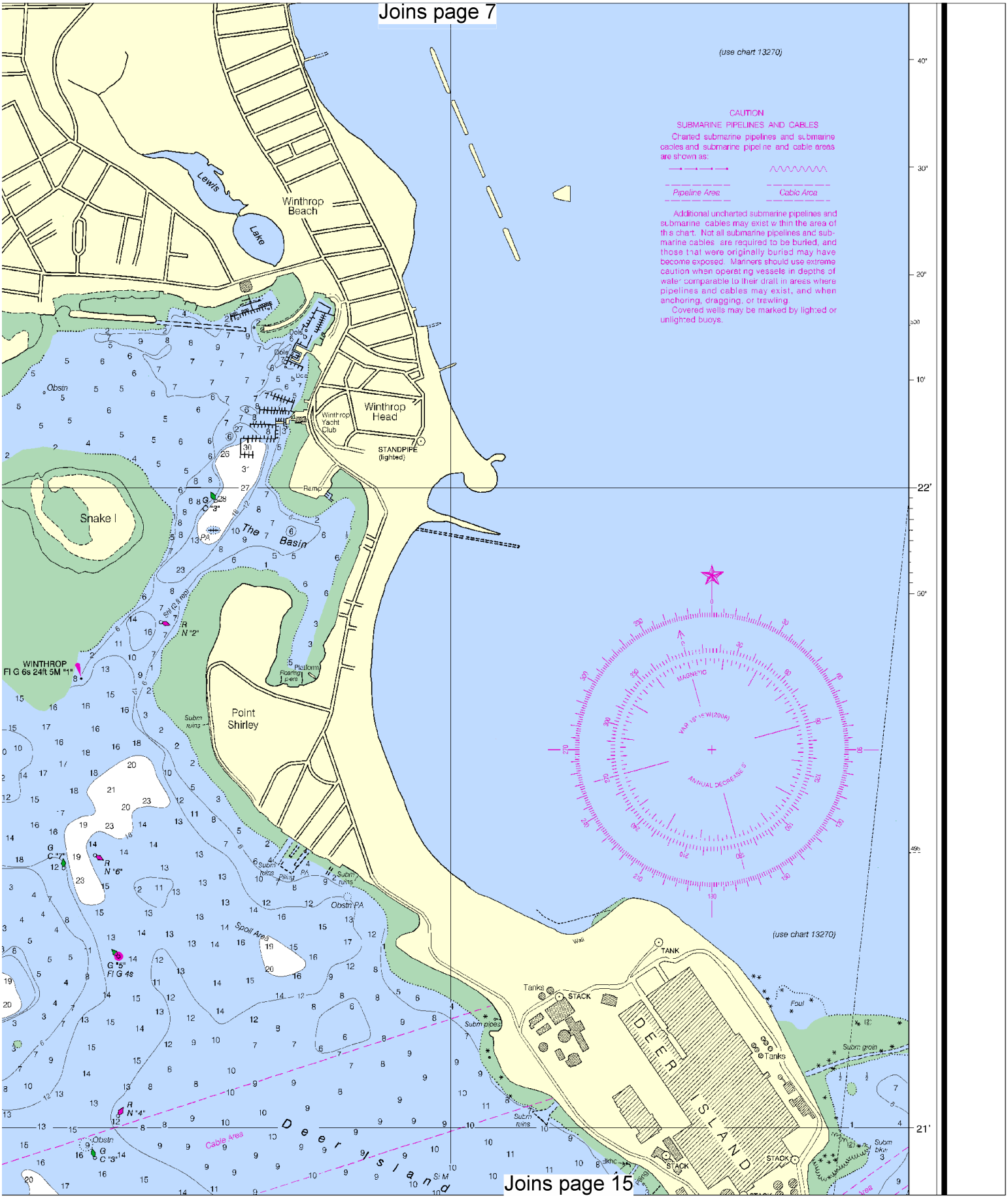
Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles

0

Yards

200 0 200 400 600 800 1000 1200


Joins page 7
(use chart 13270)
CAUTION
SUBMARINE PIPELINES AND CABLES
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Pipeline Area
Cable Area
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Covered wells may be marked by lighted or unlighted buoys.
Lewis
Lake
Winthrop Beach
Winthrop Head
Winthrop Yacht Club
STANDPIPE (lighted)
Ramp
Snake I
The Basin
WINTHROP Fl G 6s 24ft 5M "1"
Point Shirley
Subm ruins
Platform
Floating piers
Obstn
Obstn PA
Spoil Area
Pilings
Deer Island
Cable Area
(use chart 13270)
TANK
Tanks
STACK
DEER ISLAND
Foul
Subm pipes
Subm grvn
Joins page 15
11

Joins page 8

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

MASSACHUSETTS - EAST COAST

BOSTON INNER HARBOR

Mercator Projection
Scale 1:10,000 at Lat. 42°22'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

TIDAL INFORMATION

PLACE NAME	(LAT/LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Charlestown	(42°22'N/71°05'W)	10.2	9.8	0.3
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Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Jul 2008)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical
Al alternating
Bk black
Bn beacon
C can
DIA diaphone
F fixed
Fl flashing
G green
IQ interrupted quick
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker
Mo morse code
N nun
OBSC obscured
Oc occulting
Or orange
Q quick
R red
Ra Ref radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow

Bottom characteristics:

Blds boulders
bk broken
Cy clay
Co coral
G gravel
Grs grass
gy gray
h hard
M mud
Oys oysters
Rk rock
S sand
so soft
Sh shells
sy sticky

Miscellaneous:

AUTH authorized
ED existence doubtful
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Subm submerged

21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

ANCHORAGE AREAS

110.135 (see note A)

Limits and designations of anchorage areas are shown in color.

(1) (2) (4) GENERAL ANCHORAGE

(A) SPECIAL ANCHORAGE 110.30 & 110.1 - (see note A)

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chaptor 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.

Refer to charted regulation section numbers.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

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Boundary lines of fish trap areas are shown thus:

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AIDS TO NAVIGATION

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CAUTION

BASCULE BRIDGE CLEARANCES

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Boston, MA	KHB-35	162.475 MHz
Essex Marine, MA	WNG-574	162.425 MHz

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10

To find SPEED, place one point of dividers on distance run (in any unit) and the other on mir right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautic

SCALE 1:10,000

Nautical Miles

½ 0

Yards

200 0 200 400 600

PLANE COORDI (based on NA Massachusetts State G dashed ticks at 5,000 foot The last three digits are

CAUTIO mproved channels show subject to shoaling, particu

SUPPLEMENTAL IN Consult U.S. Coast P supplemental information

50th Ed., Aug./08
13272

Corrected through NM Aug. 23/08
Corrected through LNM Aug. 12/08

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

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Printed at reduced scale. ~~SCALE 1:10,000~~ Nautical Miles

See Note on page 5.

0
Yards
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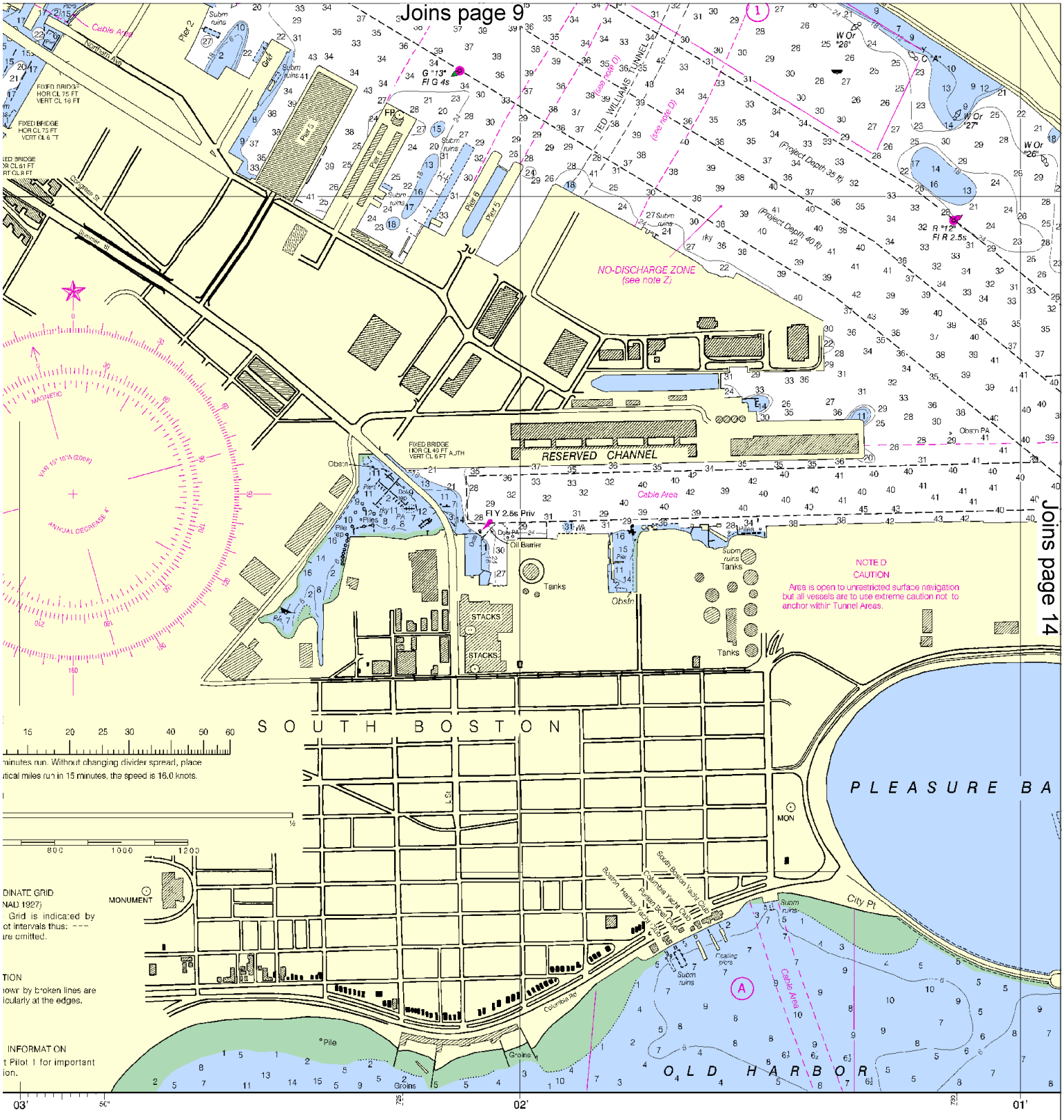

SOUNDINGS IN FEET

Published at Washington,
U.S. DEPARTMENT OF CO
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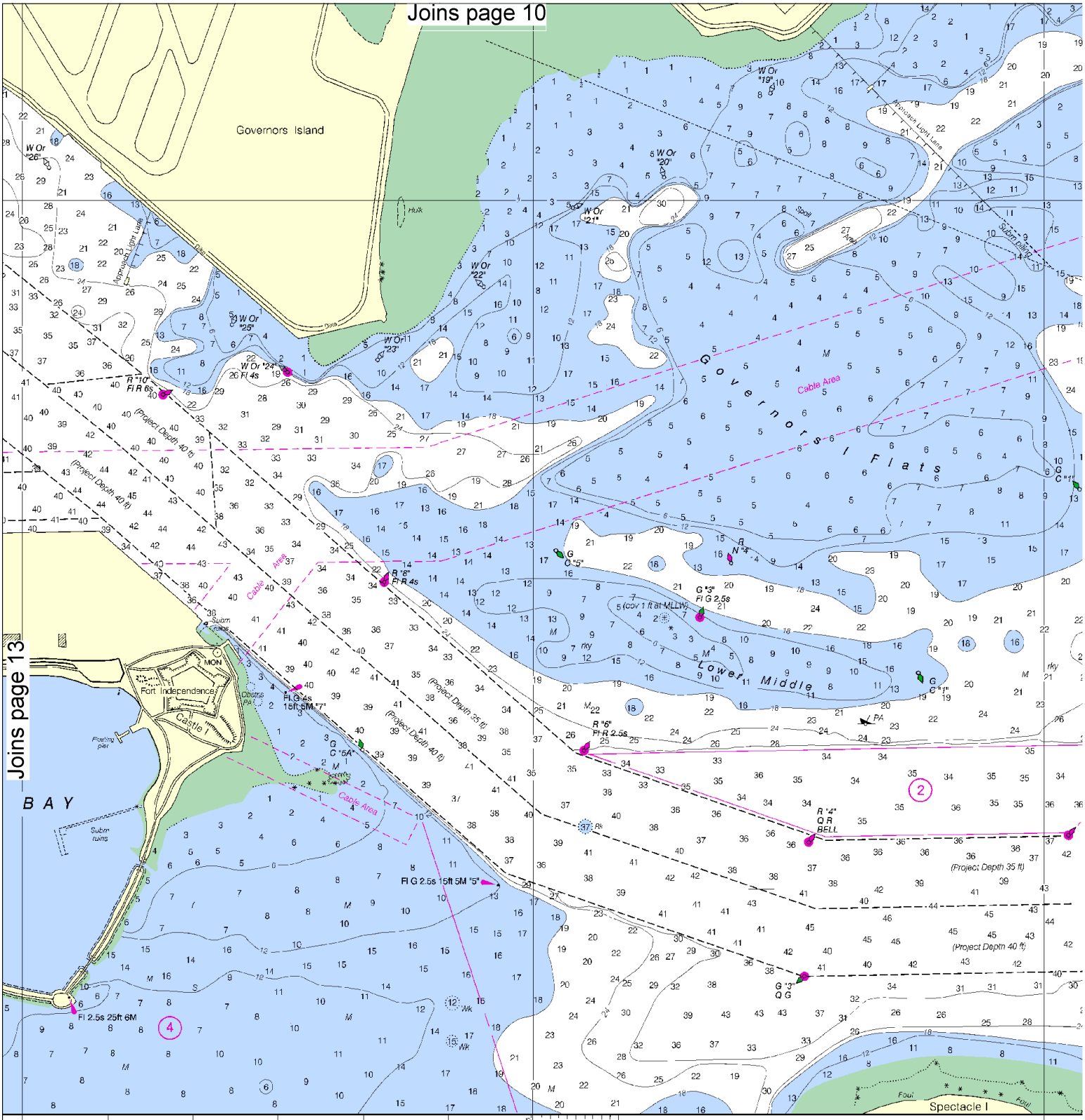
NATIONAL OCEAN SERV
COAST SURVEY



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Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles
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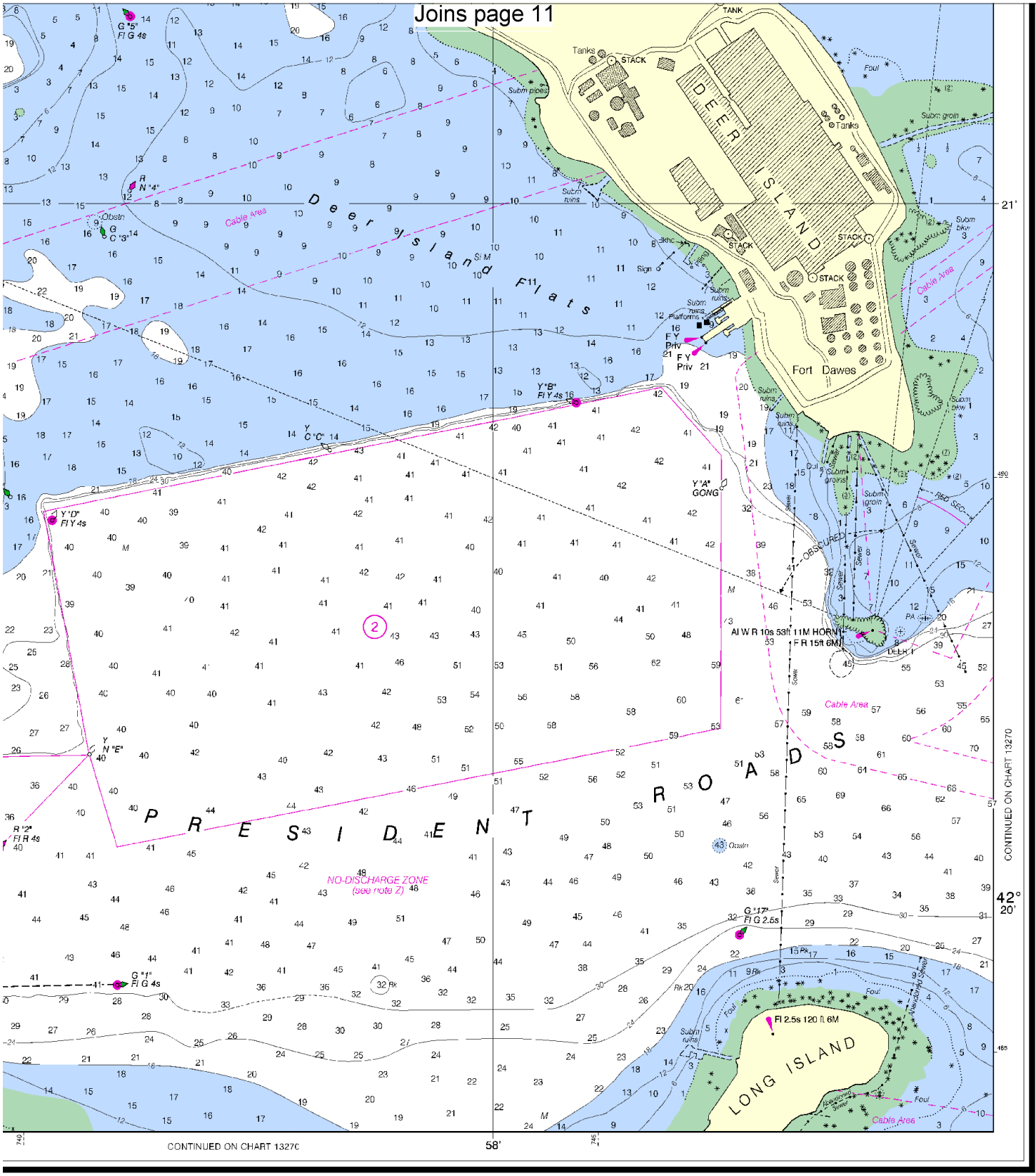

FATHOMS / FEET / METERS

Boston Inner Harbor

SOUNDINGS IN FEET - SCALE 1:10,000

13272

EL NO 50

NSN 7642014010419 NGA REFERENCE NO. 13AHA13272

15

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS !!

Mobile Phones – Call 911 for water rescue.
Coast Guard Group Boston – 617-223-3201/3208
Coast Guard Station Boston – 617-223-3224
MA Environmental Police – 800-632-8075
Coast Guard Atlantic Area Cmd – 757-398-6390

NOAA Weather Radio – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

NOAA, The Nation's Chartmaker

NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) – ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs™) – RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts™ – BookletCharts™ are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketCharts™ – PocketCharts™ are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.NauticalCharts.NOAA.gov, www.NOAA.gov, www.TidesandCurrents.NOAA.gov, www.NOS.NOAA.gov.